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/CA/	US 6,411,705	6/25/02	Oran et al.						
***************************************	US 6,188,760	2/13/01	Oran et al.						
2000000000	US 6,098,094	8/1/00	Barnhouse et al.						
00000000	US 4,785,408	11/15/88	Britton et al.						
V	US 5,384,829	1/24/95	Heileman et al.						
/ČA/	US 5,029,199	7/2/91	Jones et al.	Jones et al.					
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	OTHER DOCUM	IENTS (including Au	thor, Title, Do	ite, Pertinent Pag	ges, etc.)				
/CA/	Andreassen, F. and Foster, B., "M 2003.	ledia Gateway Con	trol Protoco	l (MGCP) Vers	sion 1.0,"	IETF, RFC 343	5, Januar	у	
	Ayars, J., Bulterman, D., Cohen,	A., Day, K., Hodge	E, E., Hoschk	a, P., Hyche, F	., Jourdan	, M., Kim, M.,	Kubota, K	ζ.,	
8/7/20	Langhier R. Lavaida N. Micha	I, T., Newman, D.,	Ossenbrugg	en, J. v., Rutled	lge, L., Sa	ccocio, B., Schr	nitz, P., a	nd ten	
4	Bharatia, V., Cave, E., and Culpepper, B., "SIP INFO Method for Event Reporting," IETF, Expired Internet Draft draft-culpepper-sip-info-event-00.txt, April 18, 2000.								
/CA/	Bompani, L., Ciancarini, P., and of the Conference on the Future of		ering, 2000.			map," presented	d at Proce	edings	
EXAMINER	/Charles Anya/		1	TE CONSIDERI		08/29/20			
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/CA/	Bray, T., Paoli, J., Sperberg-Mc(Edition)," W3C, W3C Recomme		aler, E., "E	xtensible Mar	kup Langua	nge (XML) 1.0 (Second			
000000000000000000000000000000000000000	Burger, E. W., "Keypad Markup Language (KPML)," IETF, Internet Draft draft-burger-sipping-kpml-00.txt, October 28, 2002.							ber 28,		
000000000000000000000000000000000000000	Burger, E. W., "Keypad Markup Language (KPML)," IETF, Internet Draft draft-burger-sipping-kpml-01, March 3, 2003.							, 2003.		
000000000000000000000000000000000000000	Burger, E. W., "Keypad Markup Language (KPML)," IETF, Internet Draft draft-burger-sipping-kpml-02, June 30, 2003.							, 2003.		
200000000000000000000000000000000000000	Burger, E. W, "Keypad Stimulus Protocol (KPML)," IETF, Internet Draft draft-ietf-sipping-kpml-00, September 1, 2003.							, 2003.		
	Burger, E. W. and Dolly, M., "Keypad Stimulus Protocol (KPML)," IETF, Internet Draft draft-ietf-sipping-kpml-01, October 26, 2003.									
/CA/	Burger, E. W. and Dolly, M., "Ke February 2, 2004.	eypad Stimulus Proto	ocol (KPM	L)," IETF, Int	ernet Draft	draft-ietf-sippin	ıg-kpml-0	12,		
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/CA/	Cisco Systems, "CISCO IOS SOF							tion,"			
	http://www.cisco.com/en/US/prod	ducts/sw/iosswrel/p	os1839/pro	du	icts_feature_g	uide09186	, 12/22/2003		•		
0000	Donovan, S., "The SIP INFO Me	thod," IETF, Stand	ards Track	R	FC2976, Octo	ber 2000.					
000000000000000000000000000000000000000	Fourer, R., "Modeling Languages Versus Matrix Generators for Linear Programming," ACM Transactions on Mathematical Software (TOMS), vol. 9, pp. 143-183, 1983.										
0000	Gauthier, R. and Stephen, P., Designing Systems Programs. Englewood Cliffs, NJ: Prentice-Hall, 1970.										
	Goose, S., Kodlahalli, S., Pechter, W., and Hjelsvold, R., "Streaming Speech: A Framework for Generating and Streaming 3D Text-To-Speech and Audio Presentations to Wireless PDAs as Specified Using Extensions to SMIL," presented at Proceedings WWW2002, 2002.										
	Harrison, W., Ossher, H., and Tarr, P., "Software Engineering Tools and Environments: a roadmap," presented at Proceedings of the Conference on the Future of Software Engineering, 2000.										
/CA/	ITU-T, "OVERALL NETWORK ASPECTS AND FUNCTIONS, ISDN USER-NETWORK INTERFACES: PRINCIPLES OF INTELLIGENT NETWORK ARCHITECTURE," ITU, Geneva, Recommendation Q.1201, October 1992.										
EXAMINER	/Charles Anya/		DA	lΤ	E CONSIDER	ED 0	8/29/2007	· · · · · · · · · · · · · · · · · · ·			
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1 800	Services, internatinal refeccionin	ameations emon, c	Jeneva, 110	1 100	ccommenc	iution Q.7	32, May 1770.		
	ITU-T, "Gateway control protoco	l: Version 2," ITU,	Geneva, Re	comr	mendation	H.248.1,	May 2002.		
888888	•	, ,					•		
200000000	Kay, M., "XSL Transformation (2	XSLT) Version 2.0,	" World-W	ide W	eb Consoi	tium, Las	t Call Working	Draft	
9999999	http://www.w3.org/TR/xslt20/, N	ovember 12, 2003.							
) (C T C								
200000000000000000000000000000000000000	McCabe, T., "A Complexity Mean	sure," IEEE Transa	ictions on So	oftwai	re Enginee	ering, 197	6.		
00000000	Niitsu, Y. and Mizuno, O., "Intera			nt for	r Commun	ication Se	rvice Software,	" IEEE J	ournal
00000000	Selected Areas in Communication	, vol. 8, pp. 181-18	88, 1990.						
000	Domes D. !!On the Criterie to be	Had in Dansman	: C		Madulas	1.0	:	40141	
000000000000000000000000000000000000000	Parnas, D., "On the Criteria to be Used in Decomposing Systems into Modules," <i>Communications of the ACM</i> , vol. 15, pp. 1053-1058, 1972.								
/CA/	Pavlou, G. and Tin, T., "A CMIS-Applications," in <i>IEEE Communic</i>			nd As	ssociated L	ightweigh	nt Protocol for 7	ΓMN	
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Date: September 20, 2004 Page 5 of 6

REXAMINER Reagest, D., Le Hors, A., and Jacobs, I., "HTML, 4.01 Specification," W3C, Recommendation December 24, 1999. Raggett, D., Le Hors, A., and Jerozoofs for Scalable Internet Telephony, Ph.D. Thesis, Columbia University Graduate School of Arts and Sciences, New York, 2001 Rosenberg, J., Distributed Algorithms and Protocols for Scalable Internet Telephony, Ph.D. Thesis, Columbia University Graduate School of Arts and Sciences, New York, 2001 Schulzrinne, H., Camer, S. L., Frederick, R., and Jacobson, V., "RTP: A Transport Protocol for Real-Time Applications," IETF, RFC 2550, July 2003. EXAMINER (Chaffee Anya) PEXAMINER (Initial ficiation considered, whether on ot citation is in conformance with MPEP 609, Draw line through clienton in first in conformance and not considered. Initial first internet in through clienton in first in conformance and not considered. Initial first internet in through clienton in first in conformance and not considered. Initial first internet internet in through clienton in first in conformance and not considered. Initial first internet in first in conformance and not considered. Initial first internet	•	U.S. DEPARTMENT OF COMP	MERCE		ATTY. DOCKET NO.			APPLICATION NO.			
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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.) Raggett, D., Le Hors, A., and Jacobs, I., "HTML 4.01 Specification," W3C, Recommendation December 24, 1999. Ramakrishnan, N., Capra, R., and Pérez-Quiñones, M. A., "Mixed-Initiative Interaction = Mixed Computation," presented at Proceedings PEPM '02, 2002. Rosenberg, J., Distributed Algorithms and Protocols for Scalable Internet Telephony, Ph.D. Thesis, Columbia University Graduate School of Arts and Sciences, New York, 2001 Rosenberg, J., Schulzrinne, H., Camarillo, G., Johnston, A., Peterson, J., Sparks, R., Handley, M., and Schooler, E., "SIP: Session Initiation Protocol," IETF, RFC RFC3261, 6/2002. Schulzrinne, H. and Petrack, S., "RTP Payload for DTMF Digits, Telephony Tones and Telephony Signals," IETF, RFC 2833, May 2000. Schulzrinne, H., Casner, S. L., Frederick, R., and Jacobson, V., "RTP: A Transport Protocol for Real-Time Applications," IETF, RFC 3550, July 2003. EXAMINER //Charles Anya/ DATE CONSIDERED 08/29/2007			FOREIGN PATEN	T DOCUME	ENTS		<u></u>		<u> </u>		
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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.) Raggett, D., Le Hors, A., and Jacobs, I., "HTML 4.01 Specification," W3C, Recommendation December 24, 1999. Ramakrishnan, N., Capra, R., and Pérez-Quiñones, M. A., "Mixed-Initiative Interaction = Mixed Computation," presented at Proceedings PEPM '02, 2002. Roach, A., "Session Initiation Protocol (SIP)-Specific Event Notification," IETF, Standards Track RFC RFC3265, June 2002. Rosenberg, J., Distributed Algorithms and Protocols for Scalable Internet Telephony, Ph.D. Thesis, Columbia University Graduate School of Arts and Sciences, New York, 2001 Rosenberg, J., Schulzrinne, H., Camarillo, G., Johnston, A., Peterson, J., Sparks, R., Handley, M., and Schooler, E., "SIP: Session Initiation Protocol," IETF, RFC RFC3261, 6/2002. Schulzrinne, H. and Petrack, S., "RTP Payload for DTMF Digits, Telephony Tones and Telephony Signals," IETF, RFC 2833, May 2000. Schulzrinne, H., Casner, S. L., Frederick, R., and Jacobson, V., "RTP: A Transport Protocol for Real-Time Applications," IETF, RFC 3550, July 2003. EXAMINER: /Charles Anya/ DATE CONSIDERED 08/29/2007 *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and	1	BOCOMENT NOMBER	DATE		0111111		CLARSS	SOBCE ISS			
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Ramakrishnan, N., Capra, R., and Pérez-Quiñones, M. A., "Mixed-Initiative Interaction = Mixed Computation," presented at Proceedings PEPM '02, 2002. Roach, A., "Session Initiation Protocol (SIP)-Specific Event Notification," IETF, Standards Track RFC RFC3265, June 2002. Rosenberg, J., Distributed Algorithms and Protocols for Scalable Internet Telephony, Ph.D. Thesis, Columbia University Graduate School of Arts and Sciences, New York, 2001 Rosenberg, J., Schulzrinne, H., Camarillo, G., Johnston, A., Peterson, J., Sparks, R., Handley, M., and Schooler, E., "SIP: Session Initiation Protocol," IETF, RFC RFC3261, 6/2002. Schulzrinne, H. and Petrack, S., "RTP Payload for DTMF Digits, Telephony Tones and Telephony Signals," IETF, RFC 2833, May 2000. Schulzrinne, H., Casner, S. L., Frederick, R., and Jacobson, V., "RTP: A Transport Protocol for Real-Time Applications," IETF, RFC 3550, July 2003. EXAMINER /Charles Anya/ DATE CONSIDERED 08/28/2007		OTHER DOCUM	IENTS (including Aut	hor, Title, De	ate, Per	tinent Pa	ges, etc.)				
presented at Proceedings PEPM '02, 2002. Roach, A., "Session Initiation Protocol (SIP)-Specific Event Notification," IETF, Standards Track RFC RFC3265, June 2002. Rosenberg, J., Distributed Algorithms and Protocols for Scalable Internet Telephony, Ph.D. Thesis, Columbia University Graduate School of Arts and Sciences, New York, 2001 Rosenberg, J., Schulzrinne, H., Camarillo, G., Johnston, A., Peterson, J., Sparks, R., Handley, M., and Schooler, E., "SIP: Session Initiation Protocol," IETF, RFC RFC3261, 6/2002. Schulzrinne, H. and Petrack, S., "RTP Payload for DTMF Digits, Telephony Tones and Telephony Signals," IETF, RFC 2833, May 2000. Schulzrinne, H., Casner, S. L., Frederick, R., and Jacobson, V., "RTP: A Transport Protocol for Real-Time Applications," IETF, RFC 3550, July 2003. EXAMINER: // Charles Anya/ DATE CONSIDERED 08/29/2007 *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and	/CA/	Raggett, D., Le Hors, A., and Jac	obs, I., "HTML 4.01	l Specificat	ion," V	W3C, Re	commenda	ation December	24, 1999		
Rosenberg, J., Distributed Algorithms and Protocols for Scalable Internet Telephony, Ph.D. Thesis, Columbia University Graduate School of Arts and Sciences, New York, 2001 Rosenberg, J., Schulzrinne, H., Camarillo, G., Johnston, A., Peterson, J., Sparks, R., Handley, M., and Schooler, E., "SIP: Session Initiation Protocol," IETF, RFC RFC3261, 6/2002. Schulzrinne, H. and Petrack, S., "RTP Payload for DTMF Digits, Telephony Tones and Telephony Signals," IETF, RFC 2833, May 2000. Schulzrinne, H., Casner, S. L., Frederick, R., and Jacobson, V., "RTP: A Transport Protocol for Real-Time Applications," IETF, RFC 3550, July 2003. EXAMINER /Charles Anya/ DATE CONSIDERED 08/29/2007	000000000000000000000000000000000000000			I. A., "Mix	ed-Init	iative In	teraction =	Mixed Compu	tation,"		
Graduate School of Arts and Sciences, New York, 2001 Rosenberg, J., Schulzrinne, H., Camarillo, G., Johnston, A., Peterson, J., Sparks, R., Handley, M., and Schooler, E., "SIP: Session Initiation Protocol," IETF, RFC RFC3261, 6/2002. Schulzrinne, H. and Petrack, S., "RTP Payload for DTMF Digits, Telephony Tones and Telephony Signals," IETF, RFC 2833, May 2000. Schulzrinne, H., Casner, S. L., Frederick, R., and Jacobson, V., "RTP: A Transport Protocol for Real-Time Applications," IETF, RFC 3550, July 2003. EXAMINER: /Charles Anya/ DATE CONSIDERED 08/29/2007 *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and	000000000000000000000000000000000000000								June		
Schulzrinne, H. and Petrack, S., "RTP Payload for DTMF Digits, Telephony Tones and Telephony Signals," IETF, RFC 2833, May 2000. Schulzrinne, H., Casner, S. L., Frederick, R., and Jacobson, V., "RTP: A Transport Protocol for Real-Time Applications," IETF, RFC 3550, July 2003. EXAMINER /Charles Anya/ DATE CONSIDERED 08/29/2007 *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and										versity	
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/CA/	Shah, J. and Prescher, K., "Application of a new network concept for faster service deployment," presented at Communications, 1988. ICC 88. Digital Technology - Spanning the Universe. Conference Record. IEEE International Conference on, Philadelphia, PA USA, 1988.							onal
000000000000000000000000000000000000000	Tarr, P., Ossher, H., Harrison, W., and Sutton, J., S., "N Degrees of Separation: Multi-Dimensional Separation of Concerns," presented at Proceedings of the 21st international conference on Software engineering, 1999.							
	Thompson, H. S., Beech, D., Maloney, M., and Mendelsohn, N., "XML Schema Part 1: Structures," W3C, Recommendation May 2, 2001.							
/GA/	Wray, S., Glauert, T., and Hopper, A., "The Medusa applications environment," presented at Multimedia Computing and Systems, 1994., Proceedings of the International Conference on, Boston, MA USA, 1994.							
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